AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111
Serial Number: 10/087,561
Filing Date: March 1, 2002
Title: SYSTEMS AND METHODS FOR MANAGING INFORMATION DISCLOSURE STATEMENT (IDS) REFERENCES

Page 2
Dkt: 1551.002US1

IN THE CLAIMS

Please amend the claims as follows:

1.   (Currently Amended) A system for managing information disclosure statement (IDS) references, comprising:

a computing system;

a first software component operable on the computing system to generate a plurality of IDS forms; [[and]]

a second software component operable on the computing system to manage IDS references for at least one organization; and

a task managing software component operable on the computing system to manage tasks within matters; and

a database comprising IDS references,

wherein each organization only has access to its own IDS references.

2.   (Original) The system as recited in claim 1, further comprising:

a third software component operable on the computing system to provide a presentation for managing the IDS references associated with each matter of the at least one organization.

3.   (Original) The system as recited in claim 2, further comprising:

a fourth software component operable on the computing system to manage matters for the at least one organization;

wherein the second software component is a part of the fourth software component.

4.   (Currently Amended) The system as recited in claim 3, further comprising:

a fifth software component operable on the computing system to manage activities within matters;

a sixth software component operable on the computing system to manage organizations;

a seventh software component operable on the computing system to manage tasks within matters;

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111
Serial Number: 10/087,561
Filing Date: March 1, 2002
Title: SYSTEMS AND METHODS FOR MANAGING INFORMATION DISCLOSURE STATEMENT (IDS) REFERENCES

Page 3
Dkt: 1551.002US1

an eighth software component operable on the computing system to provide communications; and

a ninth software component operable on the computing system to provide security;

wherein the third, fourth, fifth, sixth, seventh, eighth. and ninth software components are capable of interfacing with the first and second software components in a patent prosecution enterprise application.

5.   (Currently Amended) The system as recited in claim 1, wherein <u>a first matter is related to a second matter within the organization by a criteria.</u> ~~the IDS references comprise:~~

~~an IDS holder;~~

~~an IDS patents holder related to the IDS holder;~~

~~an IDS publications holder related to an IDS table; and~~

~~an IDS source holder to indicate how to access the stream of data associated with each IDS reference.~~

6.   (Currently Amended) The system as recited in claim 5, <u>wherein the related matters are stored in a storage only accessible to the organization who owns the matters.</u> ~~further comprising:~~

~~a matter holder related to the IDS holder; and~~

~~an organization holder related to both the IDS holder and the IDS source holder.~~

7.   (Currently Amended) The system as recited in claim 6, <u>wherein all the matters within the organization are classified.</u> ~~further comprising:~~

~~a database management system to manage the holders.~~

8.   (Currently Amended) The system as recited in claim 7, wherein <u>all the matters within the organization are classified by status of a patent application, which is pending, issued, withdrawn, or abandoned.</u> ~~the holders are tables and the data management system is a relational database management system.~~

9.   (Currently Amended) The system as recited in claim <u>7</u> [[8]], wherein <u>all the matters</u> <u>within the organization are classified by type of a patent application.</u> ~~the holders are classes and~~ ~~the data management system is an object-oriented database management system.~~

10.   (Currently Amended) A method for IDS reporting, comprising:

receiving a report specification;

interpreting the report specification;

generating an answer file;

receiving a plurality of transformations to act on the answer file and an IDS form definition file; and

providing an IDS report<u>, wherein the IDS report lists IDS references, and the IDS</u> <u>references are only accessible to an organization who has ownership thereof</u>.

11.   (Canceled)

12.   (Original) The method as recited in claim 10, further comprising:

receiving a question file;

wherein interpreting the report specification includes reading the question file.

13.   (Currently Amended) A method for managing information disclosure statement (IDS) references, comprising:

receiving a request to add an new information disclosure statement (IDS) reference to a first matter <u>owned by an organization</u>;

searching <u>within the organization</u> for all matters related to the first matter; and

adding the new IDS reference to selected matters related to the first matter<u>, wherein the</u> <u>method manages the first matter and tasks within the first matter, and the new IDS reference is</u> <u>only accessible to the organization who owns the first matter and the selected matters</u>.

14.   (Original) The method as recited in claim 13, further comprising:

selecting only those matters related to the first matter with a matter type that supports

IDS reference management and only those matters having an appropriate stage.

15.   (Original) The method as recited in claim 13, further comprising:

presenting a list of IDS references for a second matter, wherein the second matter is

related to the first matter; and

indicating the new IDS reference in the list originated in the first matter.

16.   (Original) The method as recited in claim 15, further comprising:

indicating the new IDS reference is unmarked and unreviewed.

17.   (Currently Amended) A system for managing information disclosure statement (IDS)

references, comprising:

a computing system;

a presentation layer operable on the computing system to present an information

disclosure statement (IDS) reference inventory system;

a business logic layer operable on the computing system to manage the IDS reference

inventory system and to generate IDS forms; and

a data layer operable on the computing system to manage the data associated with the

IDS reference inventory system, wherein each organization only has access to its own IDS

references.

18.   (Original) The system as recited in claim 17,

wherein the computing system comprises:

a web server;

at least one browser in communication with the web server; and

a file system accessible to the web server;

wherein the presentation layer, the business logic layer, and the data layer operate on the

web server.

19.   (Original) The system as recited in claim 17,

wherein the computing system comprises:

a web server;

at least one browser in communication with the web server; and

a database management system accessible to the web server;

wherein the presentation layer and the business logic layer operate on the web server and the data layer operates on the database management system.

20.   (Original) The system as recited in claim 17,

wherein the computing system comprises:

a web server;

at least one browser in communication with the web server;

an application server in communication with the web server; and

a database management system in communication with the application server;

wherein the presentation layer operates on the web server, the business logic layer operates on the application server, and the data layer operates on the database management system.

21.   (Previously Presented) A computer-readable medium storing computer-executable instructions for performing a method, the method comprising:

providing a presentation capable of associating at least one information disclosure statements (IDS) reference to at least one matter;

providing a presentation capable of listing each IDS reference associated with each matter; and

restricting access to IDS references so that each organization only has access to its own IDS references.

22.   (Original) The method as recited in claim 21, further comprising:

providing a presentation capable of generating an IDS form for at least one matter.

23.   (Original) The method as recited in claim 21, further comprising:

providing a presentation capable of modifying at least one IDS reference associated with at least one matter.

24.   (Original) The method as recited in claim 21, further comprising:

providing a presentation capable of deleting at least one IDS reference associated with at least one matter.

25.   (Original) The method as recited in claim 21, further comprising:

providing a presentation capable of searching all IDS references associated with one matter.

26.   (Original) The method as recited in claim 21, further comprising:

providing a presentation capable of searching all IDS references owned by one organization.

27.   (Original) The method as recited in claim 21, further comprising:

providing a presentation capable of marking at least one IDS reference associated with at least one matter.

28.   (Original) The method as recited in claim 21, further comprising:

providing a presentation capable of updating a review status of at least one IDS reference associated with at least one matter; and

providing a presentation capable of showing the review status of each IDS reference associated with at least one matter.

29.   (Canceled)

30.   (Original) The method as recited in claim 21, further comprising:

providing an accounting system to track costs associated with storing IDS references.

31.   (Original) The method as recited in claim 21, wherein

presentation capabilities for each individual are determined based on their role in a matter

and an organization associated with each individual.

32.   (Original) The method as recited in claim 21, further comprising:

providing a presentation capable of uploading a stream of data associated with the at least

one IDS reference.

33.   (Original) The method as recited in claim 32, further comprising:

providing a presentation capable of downloading the stream of data associated with the

IDS reference.

34.   (Original) The method as recited in claim 32, further comprising:

providing links for various applications capable of opening and displaying the stream of

data.

35.   (Original) The method as recited in claim 21, further comprising:

providing a presentation capable of uploading a plurality of streams of data associated

with IDS references, the IDS references being associated with a plurality of matters.

36.   (Canceled)